

PAT-NO: JP02000151695A

DOCUMENT-IDENTIFIER: JP 2000151695 A

TITLE: ADDRESS ALLOCATING METHOD, ADDRESS
ALLOCATING DEVICE, RECEIVING TERMINAL DEVICE AND DATA
TRANSMITTING METHOD

PUBN-DATE: May 30, 2000

INVENTOR-INFORMATION:

NAME	COUNTRY
UETAKE, AKIHIRO	N/A
INADA, SHINSAKU	N/A

ASSIGNEE-INFORMATION:

NAME	COUNTRY
SONY CORP	N/A

APPL-NO: JP10315097

APPL-DATE: November 5, 1998

INT-CL (IPC): H04L012/56, H04H001/00 , H04L012/28

ABSTRACT:

PROBLEM TO BE SOLVED: To easily allocate an address peculiar to a receiving terminal device and to transmit prescribed data when the prescribed data is transmitted by allocating an inherent address specifying a receiving terminal device to data to be broadcasted as a transmission destination when broadcasting is performed to an unspecified majority of receiving terminal devices.

SOLUTION: A setting server 7 obtains authentication

confirmation based on
satellite internet use request data D1 consisting of a client
name and a
password and then, generates a unique MAC address AD2
designating the
destination of a client PC 4 based on an allocated IP address
AD1 for a
satellite internet and the service ID of a provider. Then,
address data AD3
consisting of the IP address AD1 for a satellite internet,
the address AD2 and
the service ID are dynamically allocated to the client PC 4,
the address AD1
for a satellite internet and the address AD2 are allocated to
data to be
transmitted, and the data are transmitted.

COPYRIGHT: (C)2000,JPO